

U.S. Patent Application Serial No. 10/585,634
Response to Final OA dated June 16, 2008

RECEIVED
CENTRAL FAX CENTER
OCT 10 2008

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Cancel)

Claim 2 (Currently Amended): ~~[[The]]~~ An engine valve operating system according to claim 1, comprising a rocker arm which has a valve connecting portion linked and connected to an engine valve and a cam-abutting portion to abut a valve operating cam; a first link arm with one end turnably connected to the rocker arm via a first connecting shaft and the other end turnably supported at a fixed position on an engine body; a second link arm with one end turnably connected to the rocker arm via a second connecting shaft disposed side by side in a vertical arrangement with the first connecting shaft and the other end turnably supported by a movable shaft which is displaceable; drive means connected to the movable shaft, being ready to displace the movable shaft in order to vary a lift amount of the engine valve continuously; and oil supply means which is fixed to the engine body and supplies oil to the upper one of the first and second connecting shafts,

wherein the rocker arm is equipped with a support portion formed into a substantially U shape so as to sandwich a roller which is the cam-abutting portion from opposite sides; the one end of the first link arm is turnably connected to the support portion via the first connecting shaft which supports the roller ; and the oil supply means is disposed on the engine body so as to supply oil to

U.S. Patent Application Serial No. 10/585,634
Response to Final OA dated June 16, 2008

a mating surface between the first link arm and the support portion .

Claim 3 (Cancel)

Claim 4 (Cancel)

Claim 5 (Cancel)

Claim 6 (Currently Amended): The engine valve operating system according to claim 2, wherein the oil supply means is disposed on cam holders installed on the engine body so as to rotatably support a camshaft on which the valve operating cam is mounted.

Claim 7 (Currently Amended): The engine valve operating system according to claim 2, wherein the oil supply means which is formed of oil jets, each with a nozzle hole provided at the tip of a pipe, is disposed on opposite sides of each cylinder on the engine body.

Claim 8 (Cancel)

Claim 9 (Currently Amended): The engine valve operating system according to claim 6, wherein the oil supply means which is formed of oil jets, each with a nozzle hole provided at the tip

U.S. Patent Application Serial No. 10/585,634
Response to Final OA dated June 16, 2008

of a pipe, is disposed on opposite sides of each cylinder on the engine body.

Claim 10 (Currently Amended): The engine valve operating system according to claim 2, wherein the oil supply means which is formed of the oil jet with the nozzle hole provided at the tip of the pipe is disposed on one side of each cylinder on the engine body.

Claim 11 (Cancel)

Claim 12 (Currently Amended): The engine valve operating system according to claim 6, wherein the oil supply means which is formed of the oil jet with the nozzle hole provided at the tip of the pipe is disposed on one side of each cylinder on the engine body.